



The TPG TRAFFIC SIGNAL SYSTEM is an advanced traffic management system designed mainly for private roads and building, The system is designed to regulate and direct applicable traffic flows within a defined area, perimeter, ramp or wherever vehicular flow is expected based on each building's design.

The TPG TRAFFIC SIGNAL SYSTEM can be used as an effective tool to reduce collisions at signalized intersections. However, it will also require the appropriate signal timing, placement and proper signal visibility in order to maximize its effectiveness.



High-level features:

- LED Traffic Light (RED and GREEN) interface for an energy efficient traffic light system
- Loop detector interface for vehicle actuated sensing
- Audible alarm sounds for system warning
- Adjustable timer-based duration for activation of RED and GREEN lights
- Weather proof panel-type control box
- Easy-to-install and maintain
- Override switching for manual control (*available in selected on selected packages only)

Depending on the building layout, intended traffic flow and logic requirements, clients may choose between the different packages available. See below for the charted components per package.

COMPONENTS	TPG-50		TPG-100		TPG-300	
LED-100: 100mm LED Traffic Light (RED and GREEN)	1		2		3	
Alarm Buzzer	1		2		3	
Loop Detector	1		2		3	
Controller Box	Input	1	Input	2	Input	3
	Override	None	Override	None	Override	3

NOTE:
Upgrade of LED Traffic Light to 200mm available by upgrading the chosen package to the PLUS version e.g. TPG-50+, TPG-100+, TPG-300+).

Upgrades available with surcharges.



* Power supply and loop detector(s) included in the controller box
* The number of loop detectors is based on the number of inputs per package

IDEAL FOR:

